

# ALERT TOOL COMPANY

Cable Address  
"ALERT" Philadelphia  
Iron Age Code on page 8

237 North Sixth Street, PHILADELPHIA, PA., U.S.A.

Other Code Used  
Western Union

Manufacturers of Tool Makers' Specialties

## Products

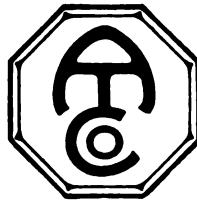
### RATCHET AND HIGH SPEED SOLID TAP WRENCHES

Also, Toolmakers' Specialties.

## Uses

These tap wrenches will hand tap and ream in corners and inaccessible places, where, heretofore, it was necessary to resort to all kinds of make-shifts, pliers, socket wrenches, wrenches, and specially made tap or reamer holders.

The tool is universal in character, being often used by mechanics as a pin vise, screw driver, socket wrench, etc.



TRADE MARK

## High Speed Solid Tap Wrenches

The jaws of these wrenches are made of a high grade tool steel properly tempered so that they will always open and close to fit the different diameters of taps. They are broached square on the inside, giving a firm grip on any tap within their capacity.

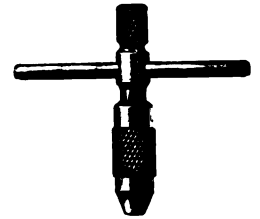


FIG. 2. HIGH SPEED SOLID TAP WRENCH

Sizes	Length Over All	Capacity
No. 4	2 1/4 in. (57 mm.)	1/8 to 1/4 in. (1.59 to 4.76 mm.)
No. 5	3 1/2 in. (89 mm.)	1/8 to 3/8 in. (3.18 to 9.53 mm.)
No. 6	5 1/2 in. (143 mm.)	1/8 to 1/2 in. (4.76 to 12.70 mm.)

**EXTRA LENGTHS**—The extra long lengths in which we supply styles "A" and "B" are a novelty. They fill a long felt want, as instead of buying taps with long shanks, all that is necessary is the regular hand tap and a set of our long tap wrenches.



FIG. 3. EXTRA LENGTH HIGH SPEED SOLID TAP WRENCH STYLE "A" AND "B"



FIG. 4. EXTRA LENGTH HIGH SPEED SOLID TAP WRENCH STYLE "X"

**STYLE "X"**—Is primarily for pulleys and similar work, where it is not desired to drill so large a hole. These are regularly made in the 12 in. (305 mm.) length, though other lengths can be furnished to order. All Style "X" tap wrenches are supplied with square shank.

Sizes	Length Over All	Capacity
4A	6 3/4 in. (171 mm.)	1/8 to 1/4 in. (1.59 to 4.76 mm.)
5A	7 in. (178 mm.)	1/8 to 3/8 in. (3.18 to 9.53 mm.)
5B	13 in. (330 mm.)	1/8 to 3/8 in. (3.18 to 9.53 mm.)
5X	13 in. (330 mm.)	1/8 to 3/8 in. (3.18 to 9.53 mm.)
6A	7 1/4 in. (184 mm.)	1/8 to 1/2 in. (4.76 to 12.70 mm.)
6B	13 1/4 in. (337 mm.)	1/8 to 1/2 in. (4.76 to 12.70 mm.)
6X	13 1/4 in. (337 mm.)	1/8 to 1/2 in. (4.76 to 12.70 mm.)

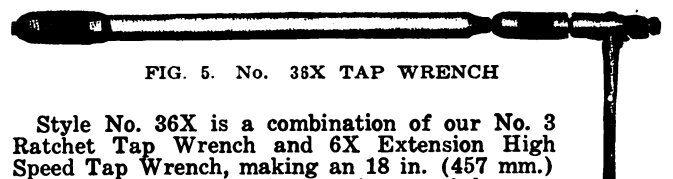


FIG. 5. No. 36X TAP WRENCH

Style No. 36X is a combination of our No. 3 Ratchet Tap Wrench and 6X Extension High Speed Tap Wrench, making an 18 in. (457 mm.) Ratchet Tap Wrench for use in out-of-the-way, long reach places, heretofore inaccessible. This reach length can be increased as desired by using a No. 3 Ratchet Tap Wrench in combination with any of the Style "X" Extension High Speed Tap Wrenches.

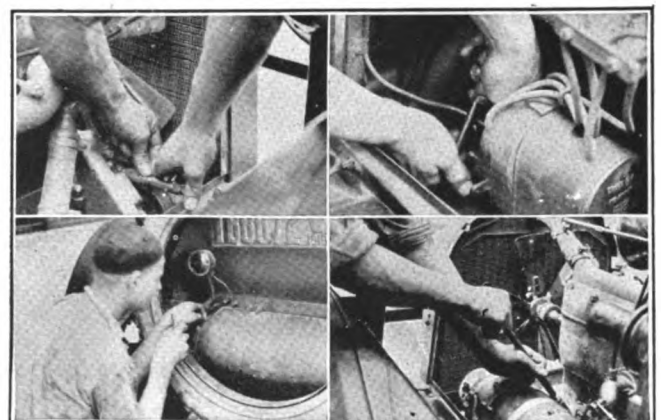


FIG. 6. SOME USES OF THE COMBINATION RATCHET TAP WRENCH

ONLY FIVE RUGGED

PARTS AND A SPRING

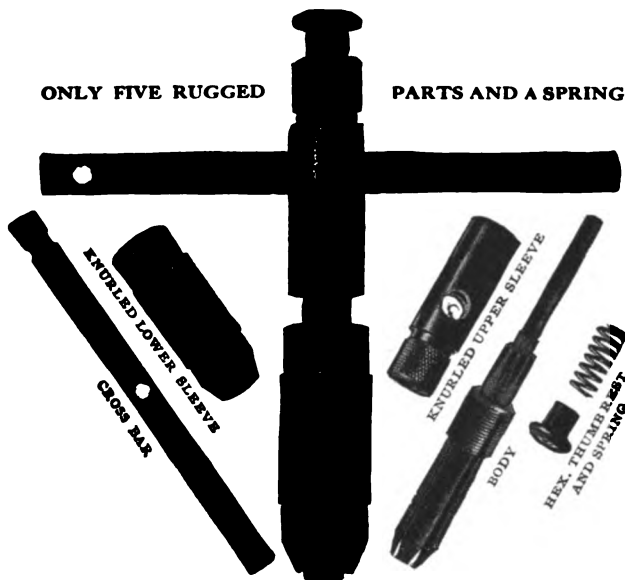


FIG. 1. ALERT RATCHET TAP WRENCH AND PARTS (PATENTED)

Very useful in jobbing and repair shops of all kinds for repairing automobiles, trucks, tractors, gas engines; in cotton, silk and carpet yarn mills, etc. In fact they should be wherever machinery of any kind is to be repaired.

## Advantages of Alert Ratchet Tap Wrench

**UNIQUE ADVANTAGES**—Taps, reams or drills a hole in an out-of-the-way corner as easily and quickly as in the open. Ask the mechanic what it means in time lost to do an awkward job.

Combines the rigidity of a solid tool with the flexibility of the ratchet without removing hand from natural tapping position. Either is obtained instantly as wanted. No adjusting by pin or pawl.

Gives the natural hold for tapping.

Thumb rest is centered for use on dead center of a lathe. Very fine or coarse feeds instantly obtainable.

Note the simplicity of construction, only five rugged parts and a spring. Absolutely nothing to get out of order.

It will save its cost in tapping one difficult hole.

Eliminate the cost of extra length taps which have to be made up at great cost.

Knurled upper sleeve permits quick and accurate starting of taps, also quick backing out of taps from work in one-fourth the time required by old style tap wrenches.

Tap breakage and spoil work reduced to a minimum.

Jaws are broached square on the inside to insure firm gripping and true chucking of the tap.

All exposed parts are polished and have a blue finish to prevent corrosion and present a neat appearance.

Sizes	Length Over All	Capacity
No. 1	3 in. (76 mm.)	1/8 to 1/4 in. (1.59 to 4.76 mm.)
No. 2	3 3/4 in. (95 mm.)	1/8 to 3/8 in. (3.18 to 9.53 mm.)
No. 3	5 1/8 in. (132 mm.)	1/8 to 1/2 in. (4.76 to 12.70 mm.)